PTO/SB/08a (07-09)

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Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/697,863-Conf. #1595	
l IN	NFORMATION	1 DI	SCLOSURE	Filing Date	October 30, 2003	
l s	TATEMENT E	3Y /	APPLICANT	First Named Inventor	David CLAPHAM	
				Art Unit	1646	
	(Use as many she	eets as	necessary)	Examiner Name	S. L. Wegert	
Sheet	1	of	2	Attorney Docket Number	0110313.00135US3	

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	AA*	US-6,787,309	09-07-2004	Splawski et al.				
	AB*	US-20010039335	11-08-2001	Jacobs et al.				
	AC*	US-20020082210	06-27-2002	Curtis				
	AD*	US-4,683,195	07-28-1987	Mullis et al.				
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	AF*	US-5,459,039	10-17-1995	Modrich et al.				
	AG*	US-5,498,531	03-12-1996	Jarrell				
	AH*	US-6,159,478	12-12-2000	Haanes et al.				

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ₆			
	ВА	WO-00/66735	11-2000	Turner et al.					
	BB	WO-01/190304	11-2001	Birse et al.					
	ВС	WO-01/88090	11-2001	Creech et al.					

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached. possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08b (07-09)

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Sheet	2	of	2	Attorney Docket Number	0110313.00135US3	

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
	CA	Chan H.C., Cation and anion channels in rat and human spermatozoa, "Biochimica et Biophysica Acta, Vol 1323; pp. 117-129 (1997)					
	СВ	Colman, P.M., "Effects of amino acid sequence changes on anti-body-antigen interactions," Research in Immunology, Vol 145; pp. 33-36 (1994)					
	СС	Database EMBL, May 9, 2001, XP002314909, Database Accession No. BG718245; 2 pages					
	CD	Jin et al., "Catsper3 and Catsper4 encode two cation channel-like proteins exclusively expressedmin the testis," Biology of Reproduction, Vol 73, pp. 1235-1242 (2005)					
	CE	Martelange et al., "Identification on a Human Sarcoma of two new genes with tumor-specific expression," Cancer Research, Vol 60, pp. 3848-3855 (2000)					
	CF	Watson et al., Recombinant DNA, 2nd Edition, W.H. Freeman and Company, page 107, (1992)					

Examiner	/Sandra Wegert/	Date	11/07/2011
Signature	/Daildra Wegeri/	Considered	11/01/2011

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